

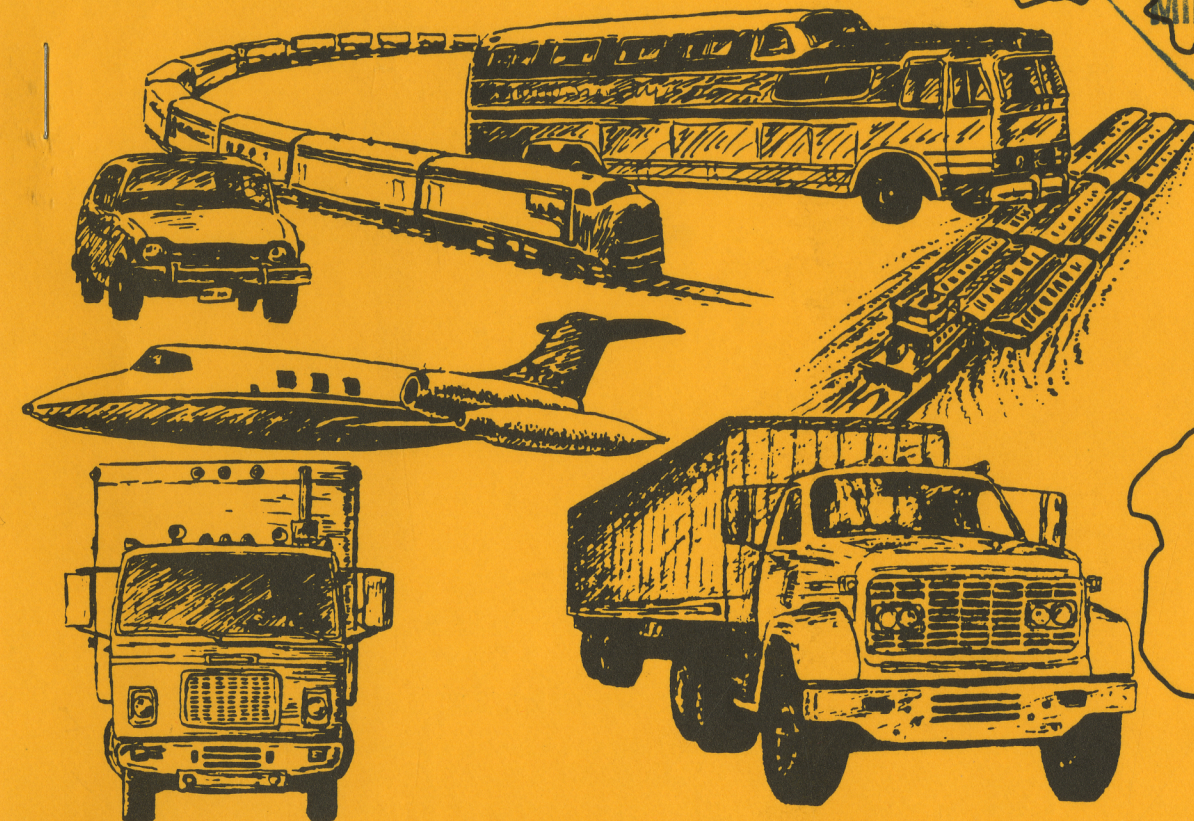


# Transportation Analysis

TA-M394

CSAH10  
GETTYSBURG TO YUKON (NEW HOPE)

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of Transportation

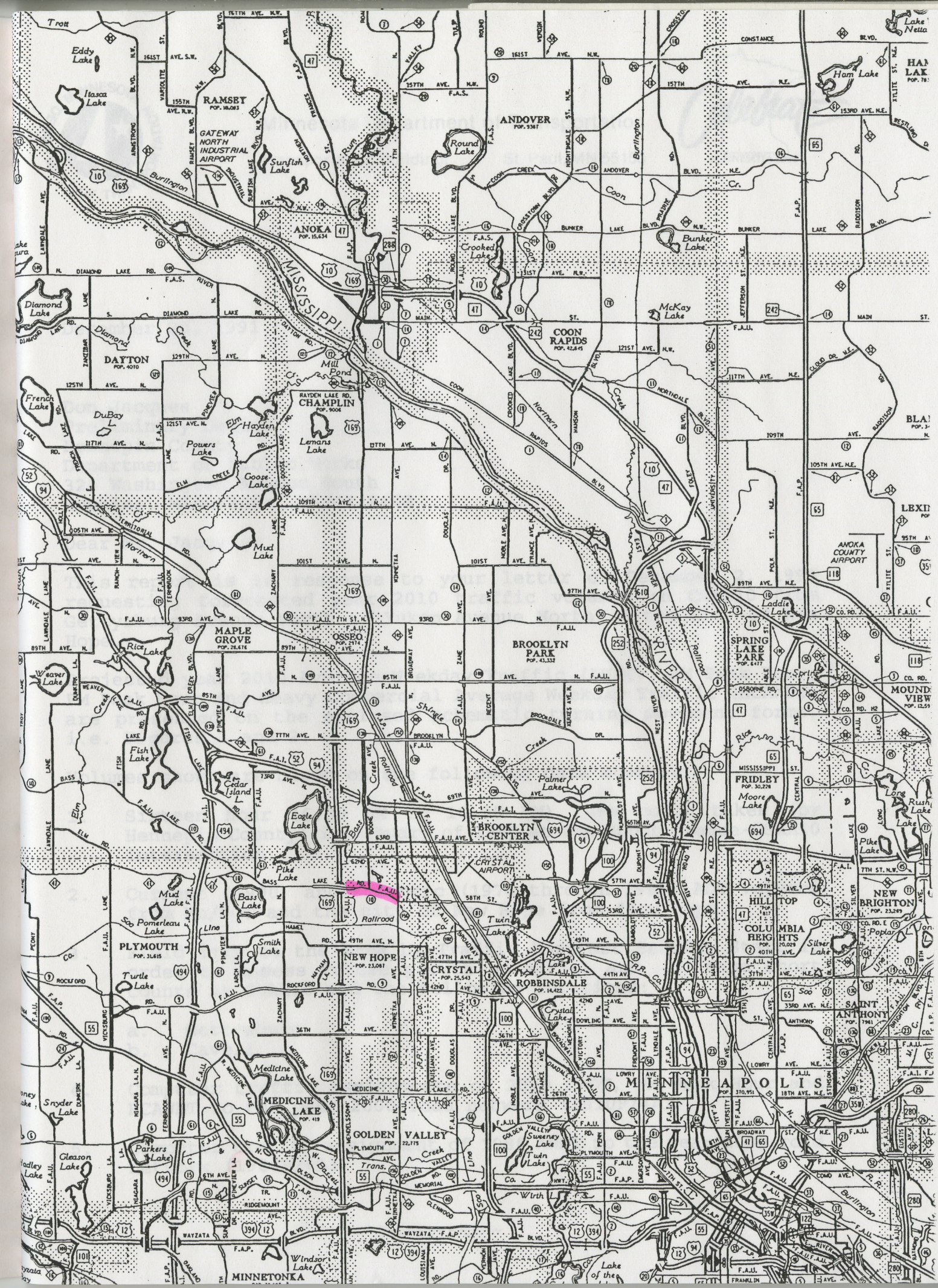


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1991

PREPARED BY  
THE MINNESOTA DEPARTMENT OF TRANSPORTATION  
PROGRAM MANAGEMENT DIVISION  
TRAFFIC FORECASTS SECTION











Minnesota Department of Transportation  
Transportation Building, St. Paul, MN 55155



December 20, 1991

Don Jacques  
Preliminary Design  
Hennepin County  
Department of Public Works  
320 Washington Avenue South  
Hopkins, Minnesota 55343-8468

Dear Mr. Jacques:

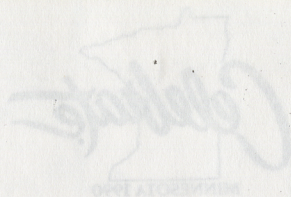
This report is in response to your letter of December 2, 1991 requesting forecasted year 2010 traffic volumes on CSAH10 from Gettysburg Avenue North to Yukon Avenue North in the City of New Hope.

Projected year 2010 Average Weekday Traffic (AWDT), AM Peak Hour, PM Peak Hour and Heavy Commercial Average Weekday Traffic (HCAWDT) are presented on the enclosed schematic turning movement forms, i.e. Figures 1 and 2.

Volumes shown are based on the following data sources:

1. Sixteen hour (6:00 AM to 10:00 PM) turn count taken (by Hennepin County) in January of 1990 at the Boone Avenue-CSAH10 intersection.
2. Current (1990) and Historic (1974 through 1988) ADT volumes from Mn/DOT and the city of New Hope from flow maps.
3. Field trip to the area by Traffic Forecast Section Staff in order to assess future growth potential and to take short counts at CSAH10 and the following locations:
  - a. Gettysburg
  - b. Cavell
4. Computer traffic assignments of 2010 AWDT, PM Peak Hour and HCAWDT to the year 2000 road network (2010F/4A3)
5. Computer traffic assignment of 1988 AWDT to the year 2000 road network (1988B/4A3)





Minnesota Department of Transportation  
Transportation Building  
St. Paul, MN 55155



cont.  
Don Jacques  
December 20, 1991

6. Analysis of aerial photographs (1990).

Please refer any further questions on this report to Jim Page at 296-1626.

Sincerely,

George M. Cepress, P.E.  
State Traffic Forecast Engineer  
Traffic Forecast & Analysis Section

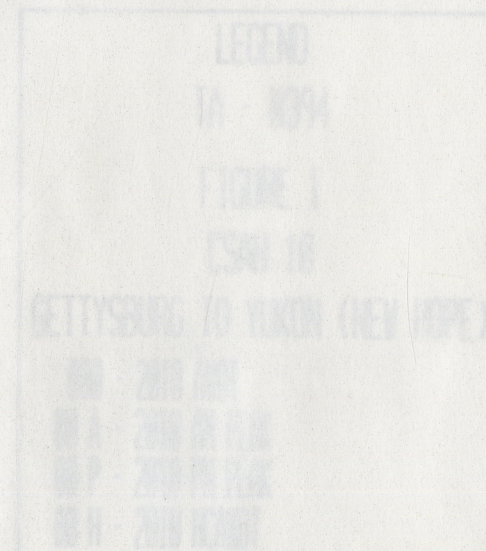
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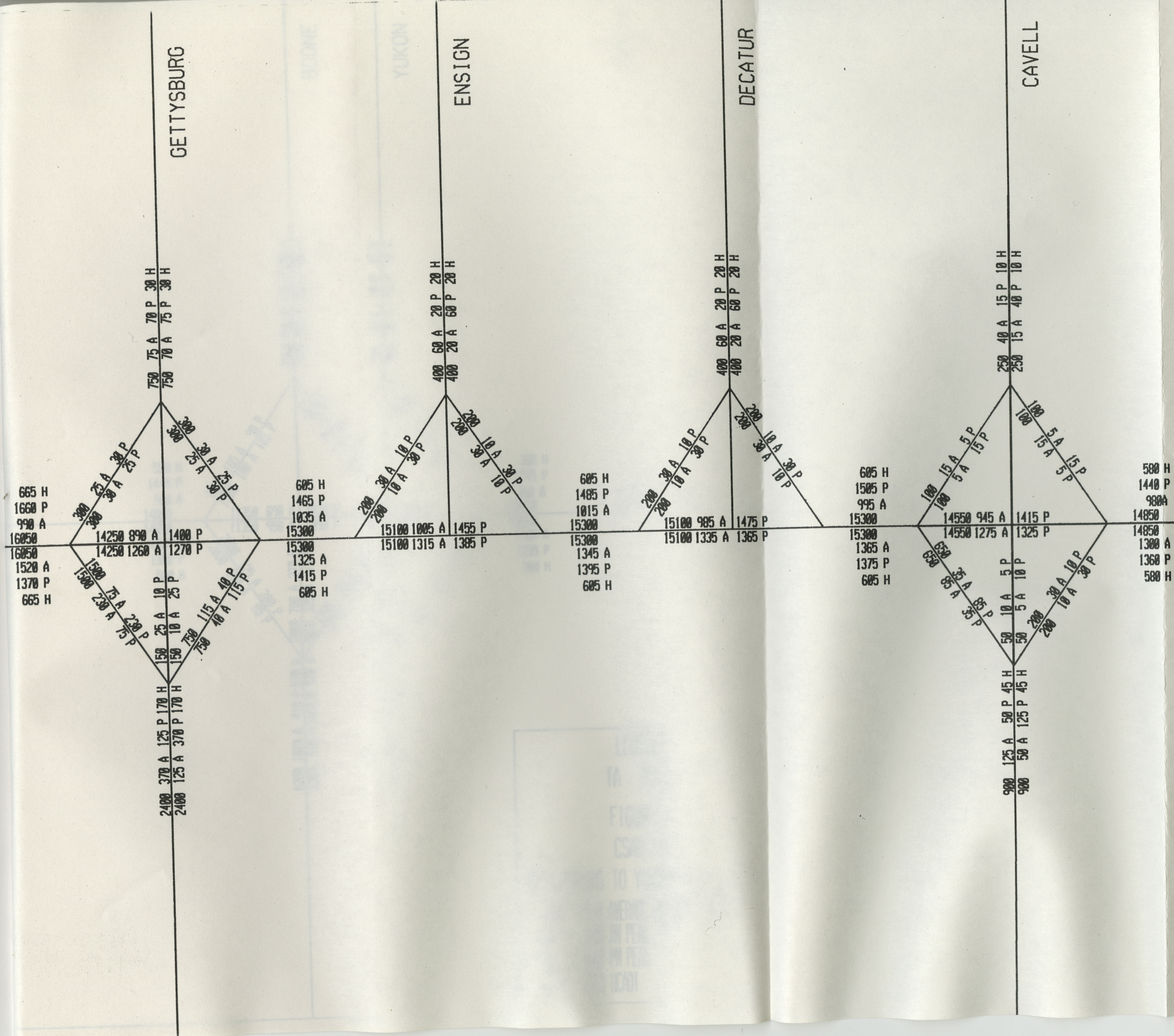
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  - b. Cavell
4. Computer traffic assignment of 2010 AWDT, PM Peak Hour and HCADWT to the year 2000 road network (2010/4A3)
5. Computer traffic assignment of 1988 AWDT to the year 2000 road network (1988/4A3)







LEGEND  
 TA - M394  
 FIGURE 1  
 CSAH 10  
 GETTYSBURG TO YUKON (NEW HOPE)

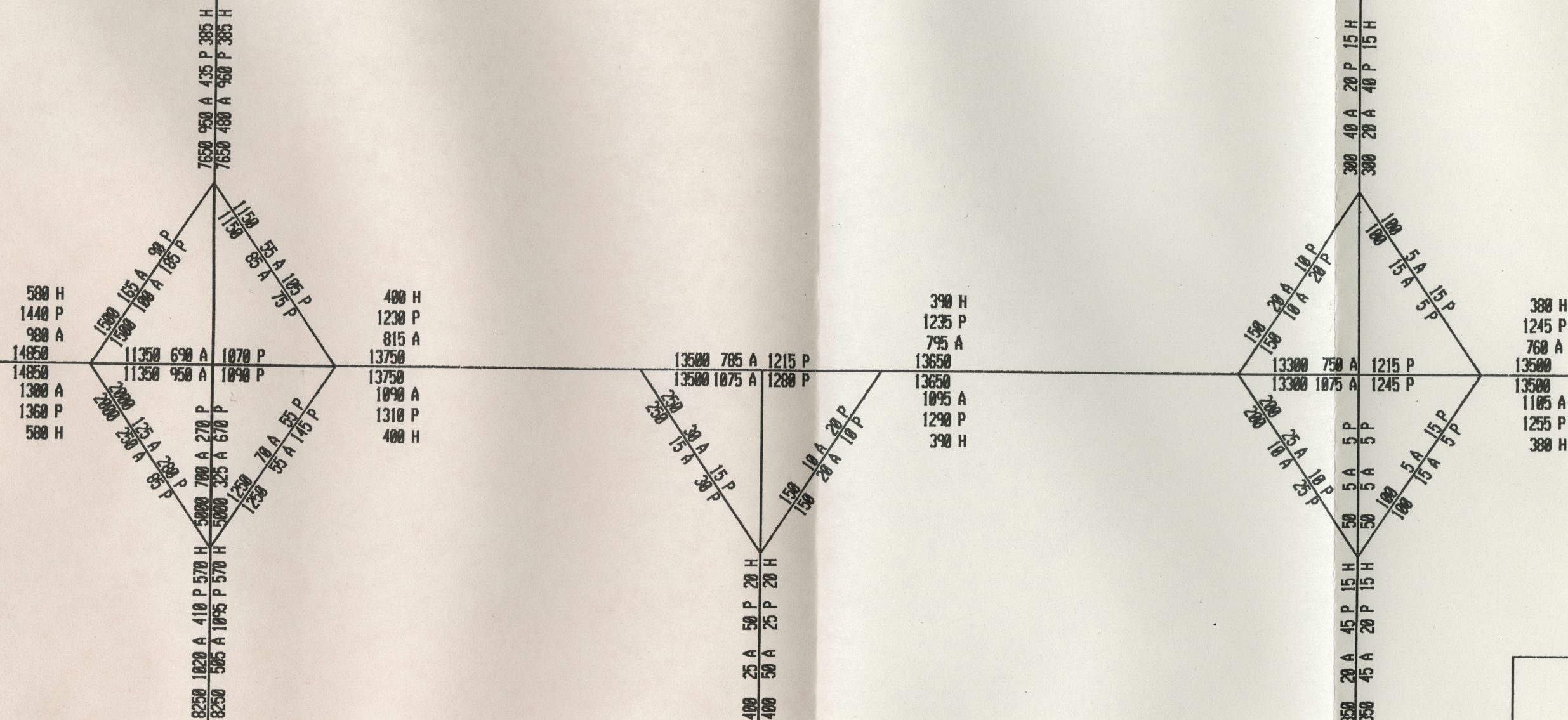
0000 - 2010 AMDT  
 00 A - 2010 AM PEAK  
 00 P - 2010 PM PEAK  
 00 H - 2010 HCMDT



BOONE

YUKON

↑  
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# LEGEND

TA - M394

FIGURE 2

CSAH 10

GETTYSBURG TO YUKON (NEW HOPE)

- 000 - 2010 AVERAGE WEEKDAY TRAFFIC
- 00 A - 2010 AM PEAK
- 00 P - 2010 PM PEAK
- 00 H - 2010 HCADT